

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): A fluid flow meter conditioning body, for placement in-line of a fluid conveying conduit comprising

an elongated inlet flow section,

an elongated flow measurement section,

a velocity sensor extending into a space defined by said flow measurement section, and

a flow nozzle intermediate said inlet flow section and said flow measurement section for substantially flattening ~~the a~~ velocity profile of the fluid at the velocity sensor, wherein

said inlet flow section, said flow nozzle and said flow measurement section are arranged along a longitudinal axis,

said inlet flow section, said flow nozzle and said flow measurement section communicate for fluid flow in a direction from the inlet flow section toward the flow measurement section, and

a cross section of said inlet flow section, perpendicular to said ~~central~~ longitudinal axis, is greater than a comparable cross section of said flow measurement section.

Claim 2 (currently amended): A fluid flow meter conditioning body, for placement in-line of a fluid conveying conduit comprising

an elongated inlet flow section,

an elongated flow measurement section for containing a velocity sensor, and

a flow nozzle intermediate said inlet flow section and said flow measurement section for substantially flattening ~~the a~~ velocity profile of the fluid, wherein:

Claim 16 (currently amended): In a A method for measuring fluid flow in an apparatus, the improvement comprising the step of conditioning the a fluid flowing through the apparatus so that the fluid has a substantially flattened fluid velocity profile at the a point of measurement.

Claim 17 (currently amended): The improvement method of claim 16, wherein the apparatus comprises a fluid flow meter conditioning body.

Claim 18 (currently amended): The improvement method of claim 17, wherein the fluid flow meter conditioning body has an inlet section connected to an adjacent conduit, the method further comprising the step of matching the inside diameter of the conduit to the inside diameter of the inlet section.

Claim 19 (currently amended): The improvement method of claim 17, wherein the fluid flow meter conditioning body is connected to an adjacent conduit, and wherein the fluid flow meter conditioning body has a flow measurement section, the method further comprising the step of matching the inside diameter of the conduit to the inside diameter of the flow measurement section.